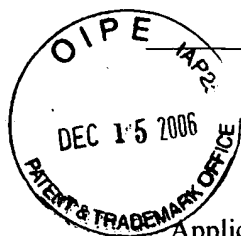


Please Direct All Correspondence to Customer Number **20995**

TRANSMITTAL LETTER
INFORMATION DISCLOSURE STATEMENT

Applicant : Hirai, Mitsuharu
App. No : 10/553,576
Filed : October 17, 2005
For : METHOD OF DETECTING OR
QUANTITATIVELY DETERMINING
MITOCHONDRIAL DNA 3243
VARIATION, AND KIT THEREFOR
Examiner : Unknown
Art Unit : 1645

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 11, 2006

(Date)

Che S. Chereskin

Che Swyden Chereskin, Ph.D., Reg. No. 41,466

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing and enclosing 2 references for consideration.
- (X) Return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Che S. Chereskin

Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record

Customer No. 20,995

(949) 760-0404

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing and enclosing 2 references to be considered by the Examiner.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

Dec. 11, 2006

By:

Che S. Chereskin

Che Swyden Chereskin, Ph.D.

Registration No. 41,466

Agent of Record

Customer No. 20,995

(949) 760-0404

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/553,576
 Filing Date October 17, 2005
 First Named Inventor Hirai, Mitsuharu
 Art Unit 1645
 Examiner Unknown
 Attorney Docket No. TOYA114.008APC

(Multiple sheets used when necessary)

DEC 15 2006

SHEET 1 OF 1

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite No. | Document Number Number - Kind Code (if known) Example: 1,234,567 B1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Cite No. | Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1 | Publication Date MM-DD-YYYY | Name of Patentee or Applicant | Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear | T ¹ |
|----------------------|-------------|--|-----------------------------------|----------------------------------|--|----------------|
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NON PATENT LITERATURE DOCUMENTS

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|----------------------|-------------|---|----------------|
| | | Wei, et al. "Decreased Cellular Respiratory Function and Mitochondrial DNA Mutations in the Human Heart Associated with Ageing and Disease," <i>Asia Pacific Heart Journal</i> , Vol. 6, No. 3, pp. 197-204, December 1997. | |
| | | Supplementary Partial European Search Report dated October 30, 2006 | |
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Examiner Signature

Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.